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Substitute for form 1449/PTO				Title Of Invention	Probabilistic Models and Methods for Combining Multiple Content Classifiers
				Application Number	09/850,172
				Filing Date	5/7/2001
				First Named Inventor	Susan T. Dumais
				Art Unit	2121
				Examiner Name	Joseph P. Hirl
Sheet	1	of	2	Attorney Docket Number	167386.01

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	U.S. Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			

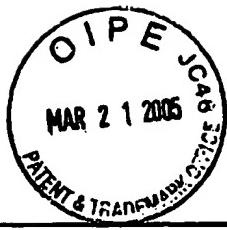
FOREIGN PATENT DOCUMENTS						
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		Kind Code ³ Country Code ⁴ Number ⁵ (if known)				

NON PATENT LITERATURE DOCUMENTS						
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JH		YI and JAIN, <i>Classification of Text Documents</i> , The Computer Journal, Volume 41, Number 8, 1998. 10 pages.				
JH		LIERE and TADEPALLI, <i>Active Learning with Committees for Text Categorization</i> , Proceedings of AAAI-97, 14 th Conference of the American Association for Artificial Intelligence, 1997. 6 pages.				
JH		WOODS, KEGELMEYER, and BOWYER, <i>Combination of Multiple Classifiers Using Local Accuracy Estimates</i> , IEEE Transactions on Pattern Analysis and Machine Intelligence, Volume 19, Number 4, 4 April 1997. 6 pages.				

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JH		GIACINTO and ROLI, <i>Adaptive Selection of Image Classifiers</i> , Proceedings of the 9 th International Conference on Image Analysis and Processing, Lecture Notes in Computer Science 1310, Springer Verlag Edition, 1997. 8 pages	
JH		LARKEY and CROFT, <i>Combining Classifiers in Text Categorization</i> , SIGIR '96, 1996. 9 pages.	
JH		TRESP and TANIGUCHI, <i>Combining Estimators Using Non-Constant Weighting Functions</i> , G. Tesauro, D. S. Touretzky, and Leen T. K., editors, Advances in Neural Information Processing Systems 7, MIT press, 1995. 9 pages.	

Examiner Signature	/Joseph Hir1/ (05/22/2006)	Date Considered	
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Information Disclosure Statement—PTO/SB/08a&b
Matter No.: 167386.01

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Complete If Known**SUPPLEMENTAL INFORMATION
DISCLOSURE STATEMENT
BY APPLICANT**

(Use as many sheets as necessary)

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Sheet

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of

Application Number	09/850,172
Filing Date	05/07/2001
First Named Inventor	Susan T. Dumais
Art Unit	2121
Examiner Name	Joseph P. HirI
Attorney Docket Number	MS167386.01/MSFTP217US

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JH		US- 6,513,046	01-28-2003	Abbott, III et al.	
		US- 6,747,675	06-08-2004	Abbott et al.	
		US- 6,801,223	10-05-2004	Abbott et al.	
		US- 6,842,877	01-11-2005	Robarts et al.	
		US- 6,466,232	10-15-2002	Newell et al.	
		US- 6,549,915	04-15-2003	Abbott, III et al.	
		US- 6,791,580	09-14-2004	Abbott et al.	
		US- 6,812,937	11-02-2004	Abbott et al.	
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		US- 2001/0040590	11-15-2001	Abbott et al.	
		US- 2001/0043231	11-22-2001	Abbott et al.	
		US- 2002/0032689	03-14-2002	Abbott, III et al.	
		US- 2002/0052930	05-02-2002	Abbott et al.	
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		US- 2002/0078204	06-20-2002	Newell et al.	
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		US- 5,544,321	08-06-1996	Theimer et al.	
		US- 5,493,692	02-20-1996	Theimer et al.	
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		US-			
		US-			

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JH		ANDY HARTER, et al., A Distributed Location System for the Active Office, IEEE Network, 1994, pp. 62-70.				
		GUANLING CHEN, et al., A Survey of Context-Aware Mobile Computing Research, Dartmouth Computer Science Technical Report, 2000, 16 pages.				
		WILLIAM NOAH SCHILT, A System Architecture for Context-Aware Mobile Computing, Columbia University, 1995, 153 pages.				
		MIKE SPREITZER, et al., Providing Location Information in a Ubiquitous Computing Environment, SIGOPS '93, 1993, pp.270-283.				
		MARVIN THEIMER, et al., Operating System Issues for PDAs, In Fourth Workshop on Workstation Operating Systems, 1993, 7 pages.				
		ROY WANT, Active Badges and Personal Interactive Computing Objects, IEEE Transactions on Consumer Electronics, 1992, 11 pages, Vol. 38 - No. 1.				
		BILL N. SCHILIT, et al., The ParcTab Mobile Computing System, IEEE WWOS-IV, 1993, 4 pages.				
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		BILL N. SCHILIT, et al., Customizing Mobile Applications, Proceedings USENIX Symposium on Mobile and Location Independent Computing, August 1993, 9 pages.				
▼		MIKE SPREITZER, et al., Architectural Considerations for Scalable, Secure, Mobile Computing with Location Information, In The 14th International Conference on Distributed Computing Systems, June 1994. pages 29-38.				

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		MIKE SPREITZER et al., Scalable, Secure, Mobile Computing with Location Information, Communications of the ACM, July 1993, 1 page, Vol. 36 - No. 7.	
		ROY WANT, et al., The Active Badge Location System, ACM Transactions on Information Systems, January 1992, pp. 91-102, Vol. 10 - No. 1.	
		MARK WEISER, Some Computer Science Issues in Ubiquitous Computing, Communications of the ACM, July 1993, pp. 75-84, Vol. 36 - No. 7.	
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		BRADLEY J. RHODES, Remembrance Agent: A continuously running automated information retrieval system, The Proceedings of The First International Conference on The Practical Application Of Intelligent Agents and Multi Agent Technology, 1996, pp. 487-495.	
		ERIC HORVITZ, et al., In Pursuit of Effective Handsfree Decision Support: Coupling Bayesian Inference, Speech Understanding, and User Models, 1995, 8 pages.	
		BRADLEY J. RHODES, The Wearable Remembrance Agent: A System for Augmented Theory, The Proceedings of The First International Symposium on Wearable Computers, October 1997, pp. 123-128.	
		ERIC HORVITZ, et al., Attention-Sensitive Alerting in Computing Systems, Microsoft Research, August 1999.	
		BILL N. SCHILIT, et al., Disseminationg Active Map Information to Mobile Hosts, IEEE Network, 1994, pages 22-32, Vol. 8 - No. 5.	
▼		MARK BILLINGHURST, et al., Wearable Devices: New Ways to Manage Information, IEEE Computer Society, January 1999, pp. 57-64.	

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		BRADLEY J. RHODES, The Wearable Remembrance Agent: A System for Augmented Memory, Personal Technologies Journal Special Issue on Wearable Computing, 1997, 12 pages.			
		Workshop on Wearable Computing Systems, August 19-21, 1996.			
↓		MARK BILLINGHURST, Research Directions in Wearable Computing, University of Washington, May, 1998, 48 pages.			
JH		Mark Weiser, The Computer for the 21st Century, Scientific American, September 1991, pp. 94-104, Vol. 265 - No. 3.			

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JH		KAGAN TUMER, et al., Classifier Combining: Analytical Results and Implications, In Integrating Multiple Learned Models for Improving and Scaling Machine Learning Algorithms workshop at the Thirteenth National Conference on Artificial Intelligence, August 1996, 7 pages, Portland, OR	
JH		KENTARO TOYAMA, et al., Bayesian Modality Fusion: Probabilistic Integration of Multiple Vision Algorithms for Head Tracking, Fourth Asian Conference on Computer Vision, January 2000, 8 pages, Taipei, Taiwan	

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